

Fig. 2

App No.: 10/809,808 Docket No.: 544092000300

Inventor: Boris A. MASLOV et al.
Title: ELECTRIC PROPULSION SYSTEM

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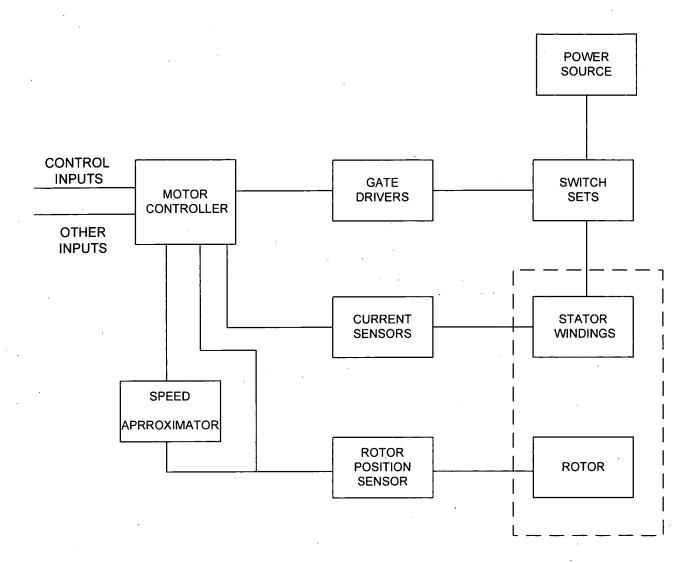


Fig. 3

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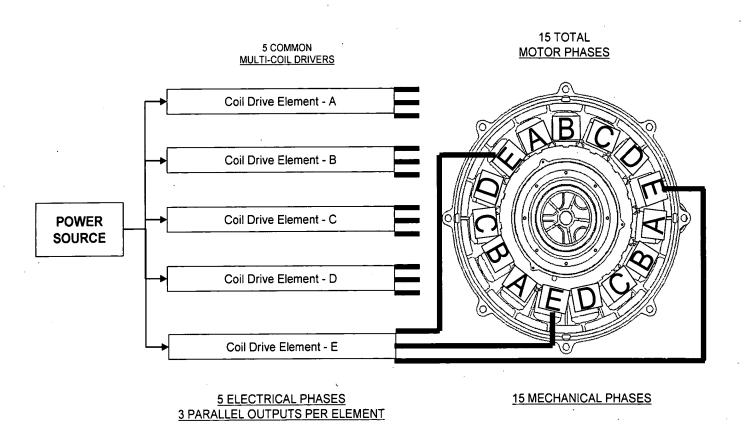


Fig. 4

Docket No.: 544092000300

App No.: 10/809,808 Docket No.: 5440 Inventor: Boris A. MASLOV et al. Title: ELECTRIC PROPULSION SYSTEM

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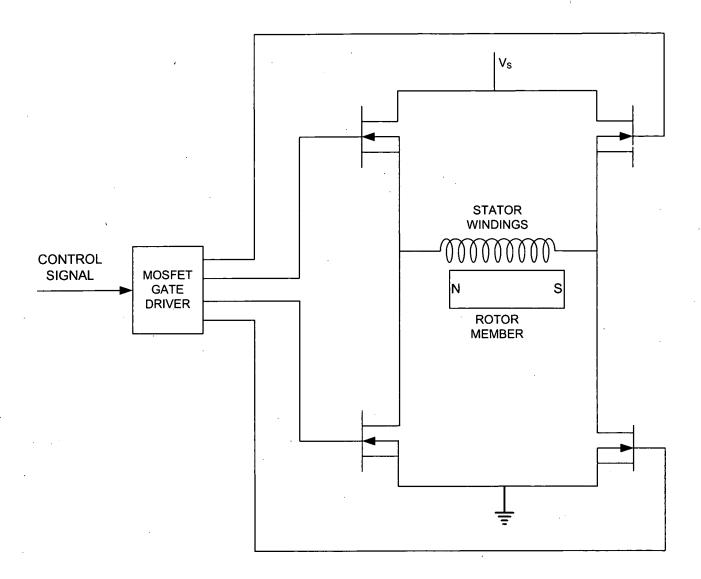


Fig. 5

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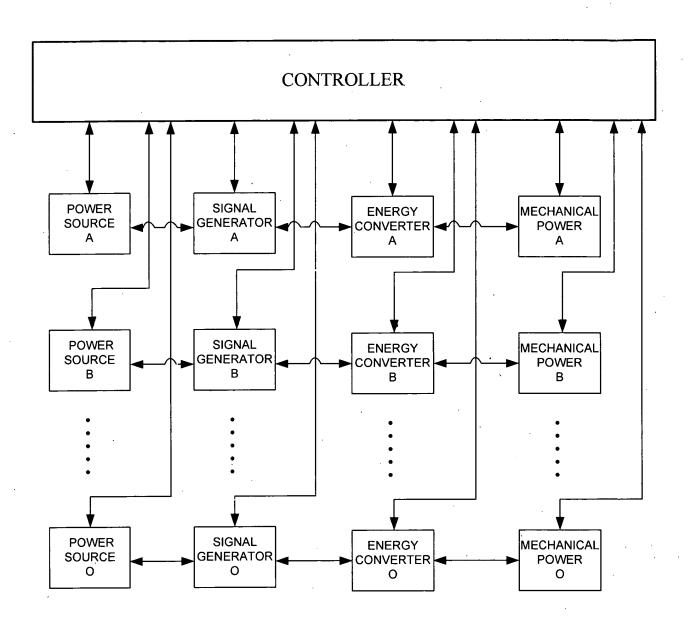
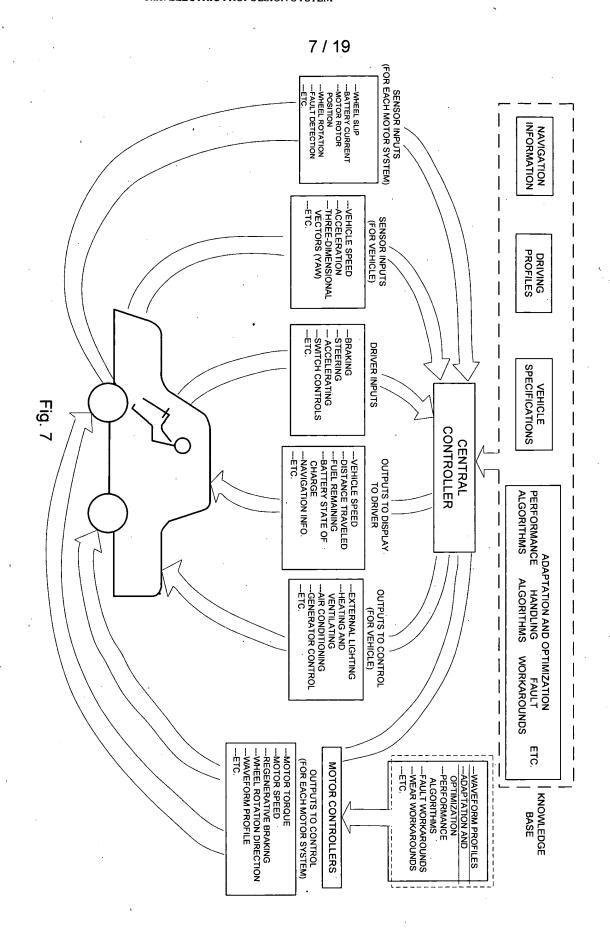


Fig. 6

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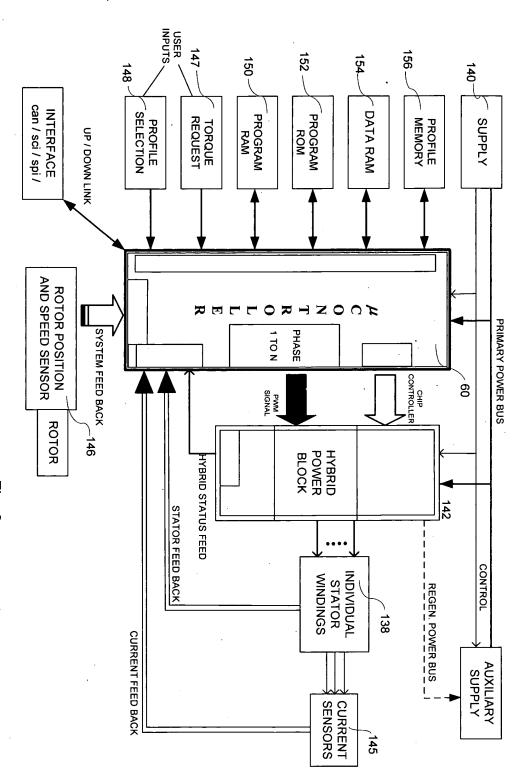


Fig. 8



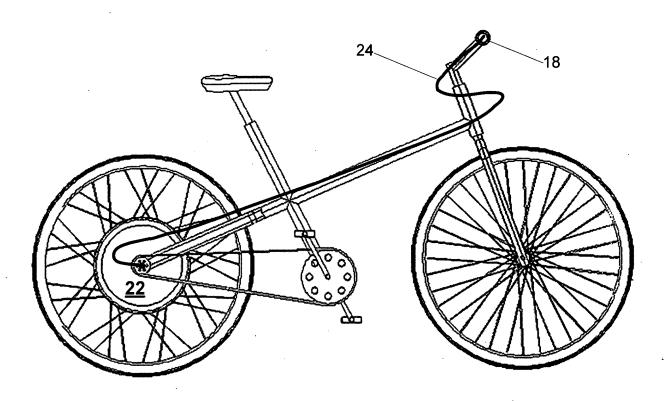
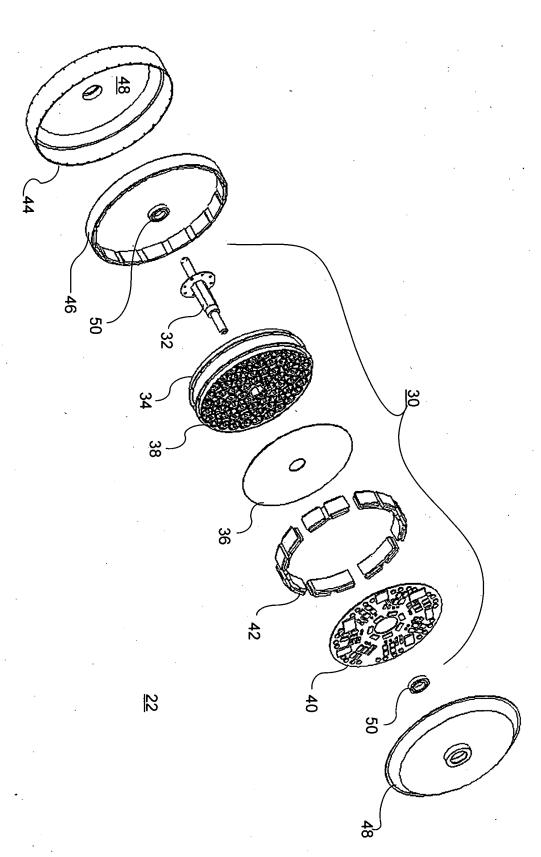


Fig. 9



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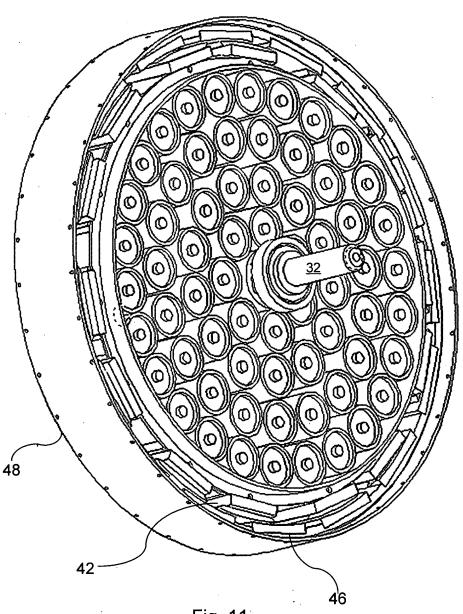


Fig. 11

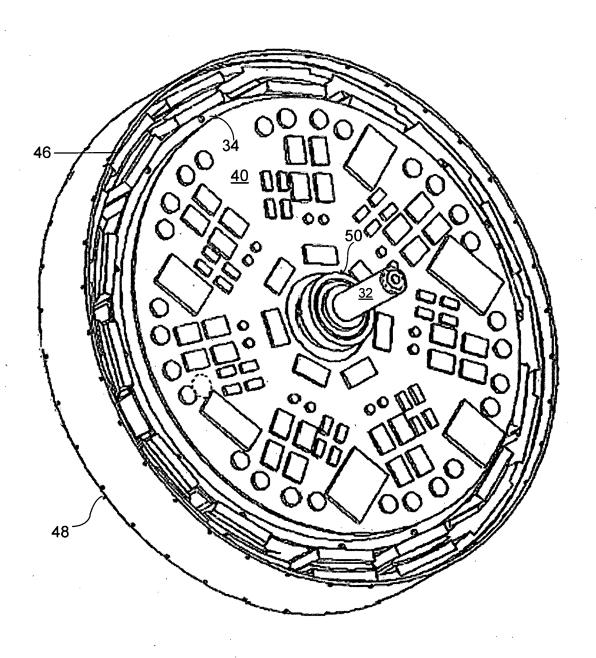


Fig. 12

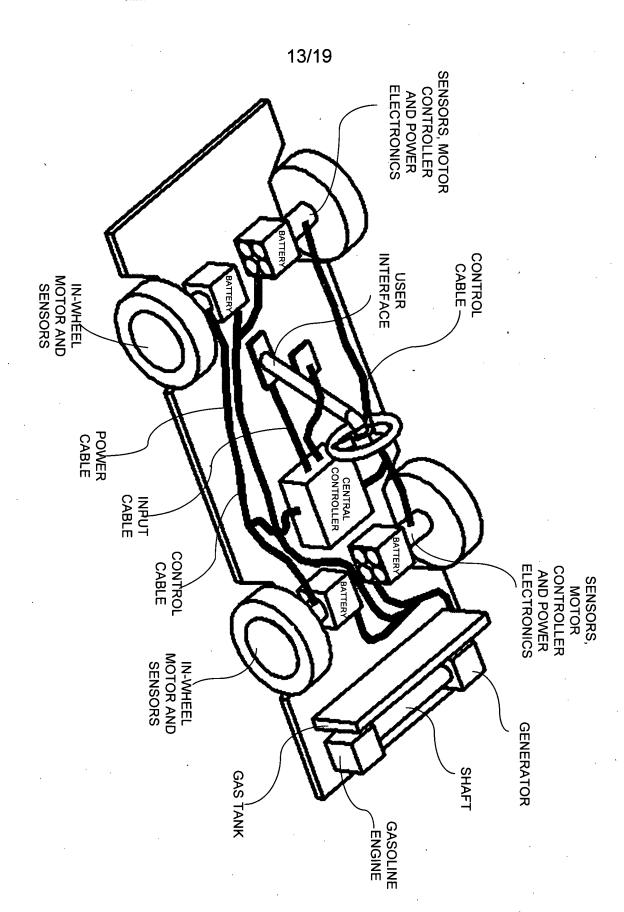


Fig. 13

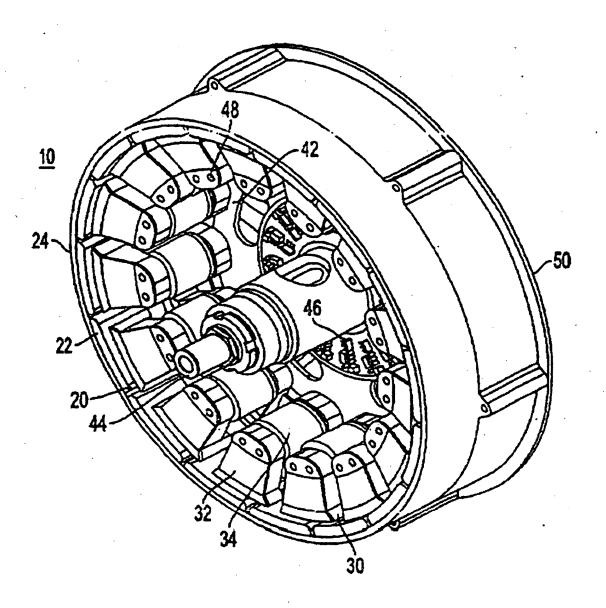


Fig. 14

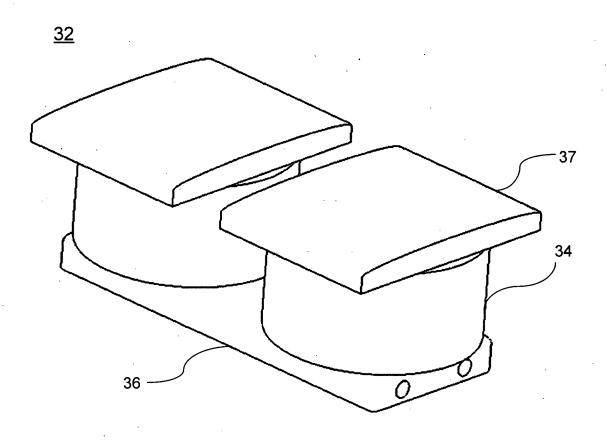


Fig. 15

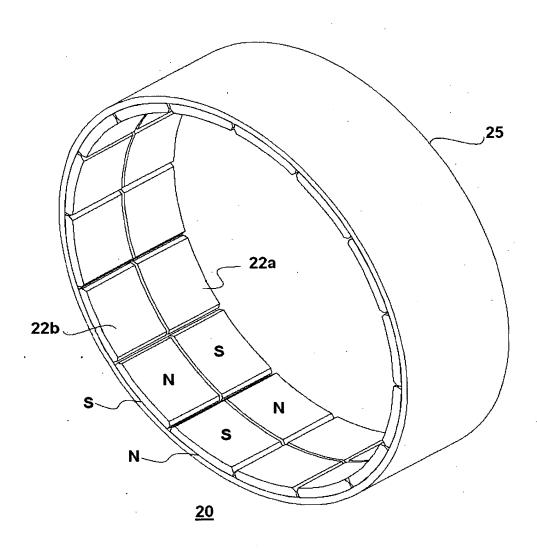
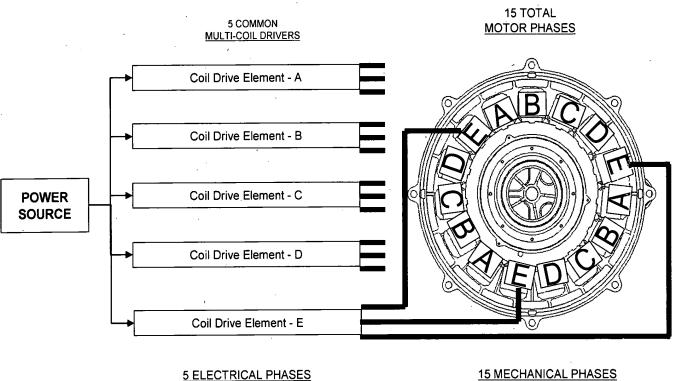


Fig. 16

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5 ELECTRICAL PHASES 3 PARALLEL OUTPUTS PER ELEMENT

Fig. 17

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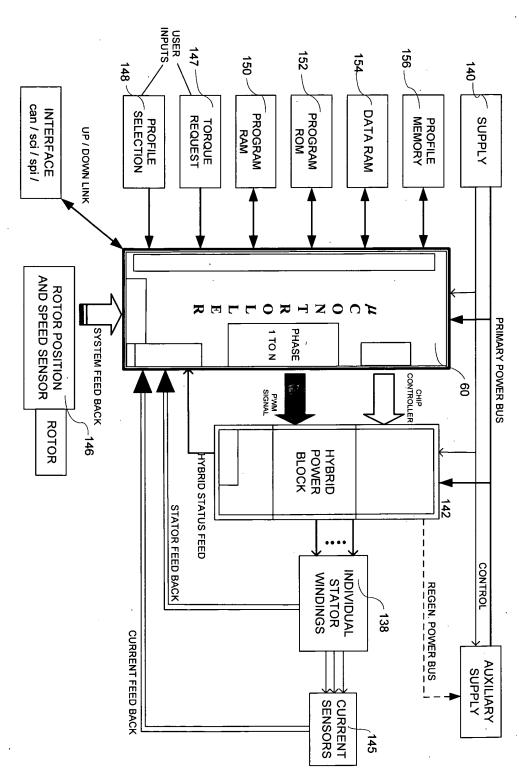
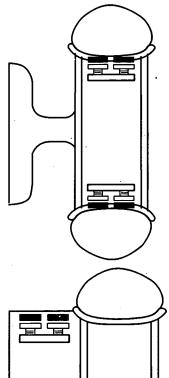
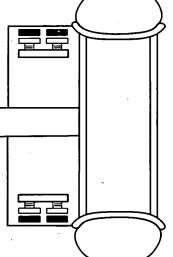


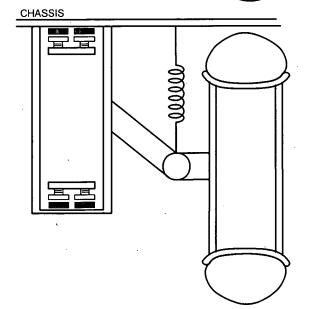
Fig. 18



IN-WHEEL Fig. 19A



NEAR-WHEEL Fig. 19B



DIRECT DRIVE Fig. 19C